

Title (en)

AN INSULATED GLASS UNIT (IGU) AND A POINT FIXING APPARATUS FOR AN IGU

Title (de)

ISOLIERGLASEINHEIT UND PUNKTBEFESTIGUNGSVORRICHTUNG FÜR EINE ISOLIERGLASEINHEIT

Title (fr)

UNITÉ DE VITRAGE ISOLANT (IGU) ET SON APPAREIL DE FIXATION DE POINT

Publication

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Application

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Abstract (en)

[origin: WO2008119128A1] A point fixing apparatus is described. The point fixing apparatus is suitable for mounting an insulated glass unit (IGU) to a support structure, the IGU having first and second panes of glass spaced apart from one another, the point fixing apparatus including: a spacer apparatus for spacing the first and second panes from one another; a first clamping block configured for clamping the first glass pane against the spacer apparatus; a second clamping block configured for clamping the second glass pane against the spacer apparatus; and one or more stop devices configured to inhibit overtightening of the clamping blocks against the panes and spacer apparatus, the one or more stop devices disposed between the clamping blocks when assembled. Also described is an insulated glass unit (IGU) which includes: first and second panes of glass; point fixing apparatus for fixing the IGU to a support structure, the point fixing apparatus including a spacer for spacing the first and second panes from one another; a first clamping block for clamping the first glass pane against the spacer when assembled; a second clamping block for clamping the second glass pane against the spacer when assembled; and one or more stop devices configured to inhibit overtightening of the clamping blocks against the panes and spacer apparatus, the one or more stop devices disposed between the clamping blocks when assembled. A method of assembling an IGU is also described.

IPC 8 full level

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